

**A METHOD FOR SIMULTANEOUS DETECTION OF MULTIPLE  
MICROBIAL ANTIGENS IN BIOLOGICAL SPECIMENS FROM MASTITIC  
ANIMALS**

**Abstract of the Disclosure**

5        The present invention involves a method and an immuno-analytical device for  
the rapid and simultaneous detection of multiple micro-organisms in the biological  
fluids from milk-producing animals suffering from mastitis. This method is based on a  
lateral flow immuno-assay technique performed to detect antigens specific for multiple  
infectious agents which are known to cause and/or be encountered in cases of mastitis.  
10      Mastitis is an inflammatory condition affecting the udders of milk-producing animals as  
a result of microbial infections.

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